

**Amendments to the Specification:**

Please replace paragraph [0027] with the following amended paragraph:

[0027] It travels a circuitous path 34 therethrough, such as created by a series of baffles 36 or other flow direction changing objects which provide a plurality of directional changes, thereby allowing the flow of vaporizing sterilant 12 to impinge upon surfaces 38 ~~with~~ within the vaporizer 20 as it passes therethrough. Such impingement causes non-vaporizable components 40 in the sterilant 12 to deposit upon these impingement surfaces 38. As a sterilant 12 exits the vaporizer 20 through its exit 42, a fairly large proportion of the non-vaporizable components 40 are left adhered to the impingement surfaces 38 within the vaporizer. Thus, as the sterilant 12 travels through the manifold 24 into the chamber 22 it is relatively free of non-vaporizable constituents.